Attorney Docket No.: 409512

AMENDMENTS TO THE SPECIFICATION

Please cancel the existing abstract and amend it as follows (a new clean abstract is attached hereto on a separate sheet (last page) per the Examiner's instructions):

~~The invention provides a smart sensor in the form of an adhesive bandage. The sensor may be used in many applications such as within sports, the shipping industry and medical and health industries. The sensor sticks to people and objects and wirelessly communicates with remote receivers. Internal detectors sense conditions associated with movement and/or the environment of the sensor. In one example, an accelerometer detects impact and drop distance of a package in transit; the sensor is either within a label or attached to a product within the package. The sensor may also prevent theft and assist in tracking package disposition so as to reduce lost packages. The sensors of the invention may also be used in fitness and health, such as to monitor body functions of heart rate and respiration; these sensors also may initiate immediate wireless warnings for improper functions so that persons may obtain immediate assistance. Sensors of the invention are also useful for sports media broadcasts; multiple sensors may attach to athletes so that wireless performance data is made available, in near real time, to audiences and media observers. Data from sensors of the invention may also change the computer gaming community; that is, certain sensors tracking real performance data may relay information used within gaming so as to govern computer gaming motions. Typically, sensors of the invention communicate by an RF transmitter or transceiver. Groups of sensors may be combined within a common canister that imparts date and time information and "power on" when dispensed.~~ System determines integrity of a product through shipment and has: (a) plurality of identical smart sensors for direct attachment to different locations on the product and (b) interrogating device, the identical smart sensors monitoring like environmental condition of the product during shipment and wirelessly communicating data about the environmental condition to the interrogating device during or after shipment, the interrogating device communicating the environmental condition over a network, wherein the identical smart sensors comprise an accelerometer and the environmental condition comprises acceleration. Method establishes product integrity after shipment from first location to second location by: attaching plurality of identical smart sensors directly to product at first location; monitoring environmental condition of product via the identical smart sensors during shipment; wirelessly communicating

the environmental condition from the identical smart sensors to receiver at the second location; and communicating the environmental condition from the receiver to a third location.